

FOCUS

R

**RESTORATION, RENOVATION, REQUALIFICATION**  
**The Contemporary Project in the Historic Context**

INVITATION

**SATURDAY 3<sup>rd</sup> DECEMBER 2011** 9.30 a.m.  
**CORINTHIA HOTEL ST. GEORGE'S BAY**  
**ST. GEORGE'S BAY, ST. JULIANS, MALTA**

Under the Patronage of the



Faculty for the Built Environment,  
University of Malta

In collaboration with the

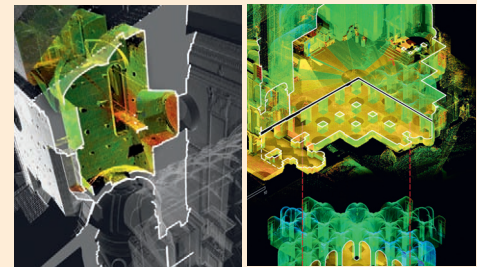
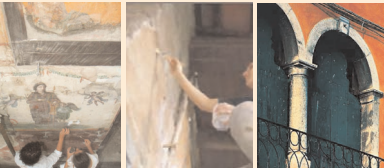


KAMRA TAL-PERITI

Civil Engineering Encounters

## Beyond Restoration, Towards Renovation and Requalification

Architectural restoration is often at the frontier of scientific research. Restoration addresses complexities, through innovative techniques, new technology and construction processes, whilst respecting tradition, particularly the European tradition in restoration. From Restoration it is therefore possible to extract design methodologies of high quality in order to tackle effectively renovation and requalification. Through an integrated design approach, professionals and technical experts must coordinate with the stakeholders, authorities and production companies, throughout the design process in order to achieve the best solutions through innovative technologies. Focus R is the forum intended to widen the fields of application to different architectural typologies, materials and contexts, whilst providing for suitable design possibilities in Restoration, Renovation and Requalification.



## INTRODUCTION

9.30 a.m.

### **Vincent Cassar**

President Kamra Tal-Periti (Chamber of Architects and Civil Engineers, Malta)

### **Alex Torpiano**

Head of Department of Civil & Structural Engineering and Dean at Faculty for the Built Environment, University of Malta

### **Ruben Paul Borg**

Civil Engineering Encounters Kamra Tal-Periti (Chamber of Architects and Civil Engineers, Malta), Department of Civil & Structural Engineering, Faculty for the Built Environment, University of Malta

## MODERATOR

9.45 a.m.

### **Marcello Balzani**

Director and Scientific Coordinator of TekneHub, Tecnopolo of the University of Ferrara, European Platform Construction of the High Technology Network of the Emilia-Romagna Region

## RESTORATION PROJECTS

10.00 a.m.

### **Challenges of large-scale restoration interventions**

#### **Hermann Bonnici**

Assistant Lecturer International Institute for Baroque Studies, University of Malta, Chief Architect Restoration Directorate

### **The restoration project of the Salini Salt pans**

#### **Claude Busuttil**

Assistant Lecturer Department of the Built Heritage, Faculty for the Built Environment, University of Malta

## TECHNOLOGIES FOR URBAN SURVEYS AND DIAGNOSIS

10.30 a.m.

### **The 3D databases for project innovation and heritage management**

#### **Marcello Balzani**

### **The importance of material and historical research in construction phases**

#### **Nicola Ravagli**

Fassa Bortolo Technical Staff

## STRUCTURAL RESTORATION

11.30 a.m.

### **Engineering interventions at the service of the protection of the Built Heritage**

#### **Alex Torpiano**

## TRANSLATE OR BETRAY THE HERITAGE

12.00 a.m.

### **MUDI project**

#### **Roberto Di Giulio**

Ipostudio Architects, Florence, Professor of Architecture Technology at Architecture Faculty, University of Ferrara

## MATERIALS & CONSERVATION

12.25 a.m.

### **The conservation of Globigerina Limestone: current research within the Department of the Built Heritage**

#### **Jo Ann Cassar**

Head of the Department of the Built Heritage, Faculty for the Built Environment, University of Malta

12.45 p.m. DISCUSSION - followed by Aperitif



K A M R A T A L - P E R I T I

CIVIL ENGINEERING ENCOUNTERS

The Kamra Tal-Periti (Chamber of Architects and Civil Engineers, Malta) is the only recognised body representing Architects and Civil Engineers in Malta. Its mission is to support members of the profession in achieving excellence in their practice of architecture and engineering in the interest of the community. The administration of the Kamra is entrusted to its Council consisting of Periti elected from amongst its members. The Kamra Tal-Periti is an active member of the Architects Council of Europe (ACE), and the European Council of Civil Engineers (ECCE), and is affiliated with the International Union of Architects, the European Forum for Architectural Policies and the Commonwealth Architects Association. The Kamra is the organizer of the Civil Engineering Encounters series of seminars.



The themes tackled during the different Focus R events-Restoration, Renovation and requalification, may be encountered on the website: [www.premiorestauro.it](http://www.premiorestauro.it) The website is intended to be a virtual space, for an ongoing discussion beyond the FOCUS R events.



9.15 a.m. Registration and distribution of technical information

All registered participants will be entitled to receive the book: *Restauro, Recupero e Riqualificazione: Il progetto contemporaneo nel contesto storico*, edited by Marcello Balzani, Skira Editore.

The Cd-rom containing the proceedings of the series of Conferences Focus Restauro Recupero Riqualificazione [Focus Restoration, Renovation, Requalification], and the Domus Award brochure.



Participation in the Conference is free of charge.

In order to be entitled to receive the technical documentation, participants are required to register by Wednesday **30th November 2011**, by sending an e-mail to the organizing committee secretary: Kamra Tal-Periti: [kamratalperiti@go.net.mt](mailto:kamratalperiti@go.net.mt) copied to [eventimkt@unimark4.it](mailto:eventimkt@unimark4.it)

PURSUANT TO SECTION 13 OF LEG. DECREE 196/2003.

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Cycle of Events organised during 2011:

ITALY: • March, Pisa • May, Castellammare di Stabia • June, Teramo • October, Milano

MALTA: • December, Malta



The DIAPReM (Development of Integrated Automatic procedures for Restoration of Monuments) is a research centre and service provider, of the Department of Architecture of the University of Ferrara, part of the TekneHub Laboratory of the Tecnopolo of the University of Ferrara within the European Platform Construction of the High Technology Network of the Emilia-Romagna Region in Italy. Collaboration with Fassa started from the required checks on materials selected in specific case studies and continued in the experimental work in via dell'Abbondanza in Pompei. The collaboration is today further consolidated through collaboration in research

[www.teknehub.it](http://www.teknehub.it) - [www.aster.it](http://www.aster.it) - [www.diaprem.unife.it](http://www.diaprem.unife.it)



Ferrara Faculty  
of Architecture



Ferrara  
University

The International Award in Architectural Restoration "Domus Restauero e Conservazione", was conceived in 2010 by Fassa Bartolo, on the occasion of the 20th anniversary of its foundation in collaboration with the Faculty of Architecture of the University of Ferrara. Its main target is to award and publicise architectural restoration works where the principles of conservation have been implemented successfully, even in projects which manifest contemporary expression and interpretation. The international price is an annual award intended to recognize not only the contribution of the designers, but also that of the specialist companies implementing the actual restoration works. For participation in the International Award, one can complete the electronic form on the website: [www.premiorestauro.it](http://www.premiorestauro.it)



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